.FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	Attorney Docket Number 5051-337DVCT2	Serial No. To be assigned
	Applicants: Stomp et al.	
	Filing Date Concurrently herewith	Group

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	4,459,355	07/10/84	Cello et al.	435	172.3	07/12/82
	2	4,536,475	08/20/85	Anderson	435	172.3	10/05/82
	3	4,588,693	05/13/86	Strobel	435	253	02/28/83
	4	4,658,082	04/14/87	Simpson et al.	800	1	07/25/84
	5	4,693,976	09/15/87	Schilperoort et al.	435	172.3	02/23/84
	6	4,762,785	08/09/88	Comai	435	172.3	11/06/85
	7	4,940,838	07/10/90	Schilperoort et al.	800	205	02/23/84
	8	4,954,442	09/04/90	Gelvin et al.	435	172.3	08/31/88
	9	4,956,282	09/11/90	Goodman et al.	435	69.51	07/29/85
	10	5,102,796	04/07/92	Hall et al.	435	172.3	01/20/88
	11	5,149,645	09/22/92	Hoekema et al.	435	172.3	12/5/89
	12	5,164,310	11/17/92	Smith et al.	435	172.3	02/05/91
	13	5,187,073	02/16/93	Goldman et al.	435	172.3	11/13/89
	14	5,272,072	12/21/93	Kaneko et al.	435	172.3	10/30/91
	15	5,464,763	11/07/95	Schilperoort et al.	435	172.3	12/23/93
	16	5,501,967	03/26/96	Offringa et al.	435	172.3	07/06/93
	17	5,504,200	04/02/96	Hall et al.	536	24.1	02/18/94
	18	5,550,038	08/27/96	Goodman et al.	435	70.1	12/08/93
	19	5,550,318	08/27/96	Adams et al.	800	205	08/09/90
	20	5,569,597	10/29/96	Grimsley et al.	435	172.3	07/11/94
	21	5,591,605	01/07/97	Hall et al.	435	70.1	08/24/94
	22	5,591,616	01/07/97	Hiei et al.	435	172.3	05/03/94
	23	5,612,487	03/18/97	Lam et al.	800	205	03/04/93
	24	5,629,175	*05/13/97	Goodman et al.	435	69.1	06/05/95
	25	5,635,381	06/03/97	Hooykaas et al.	435	172.3	01/20/95
	26	5,639,947	06/17/97	Hiatt et al.	800	205	11/05/92

EXAMINER _____ DATE CONSIDERED

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	Attorney Docket Number 5051-337DVCT2	Serial No. To be assigned
	Applicants: Stomp et al.	
	Filing Date Concurrently herewith	Group

	27	5,641,664	06/24/97	D'Halluin et al.	435	172.3	06/23/97
	28	5,650,307	07/22/97	Sijmons et al.	435	172.3	06/06/95
	29	5,650,307	07/22/97	Sijmons et al.	435	172.3	06/06/95
	30	5,677,474	10/14/97	Rogers	800	205	06/07/95
	31	5,679,558	10/21/97	Göbel et al.	435	172.3	03/15/95
	32	5,693,512	12/02/97	Finer et al.	435	173.5	03/01/96
	33	5,712,135	01/27/98	D'Halluin et al.	435	172.3	06/07/95
	34	5,716,802	*02/10/98	Sijmons et al.	435	69.1	03/21/91
	35	5,723,755	03/03/98	Fortin	800	205	05/16/95
	36	5,731,179	03/24/98	Komari et al.	435	172.3	08/08/95
	37	5,792,935	08/11/98	Arntzen et al.	800	205	06/05/96
	38	5,874,265	02/23/99	Adams et al.	435	172.3	05/23/95
	39	5,886,244	03/23/99	Tomes et al.	800	293	05/15/98
	40	5,888,789	03/30/99	Rodriguez	435	172.3	06/02/95
	41	5,914,123	06/22/99	Arntzen et al.	424	439	06/07/95

FOREIGN PATENT DOCUMENTS

	42	Document Number	Date	Country	Class	Subclass	Translation Yes | No
	43	WO 86/03776	07/03/86	WIPO	C12N	15/00	X
	44	WO 87/07299	12/03/87	WIPO	C12N	15/00	X
	45	0249432 A2	12/16/87	EPO	C12N	15/00	X
	46	GB2211204A	06/28/89	UK	C12N	15/00	X
	47	19629402 A1	02/05/98	DE	A01H	5/00	X
	48	WO 98/37212	08/27/98	WIPO	C12N	15/82	X
	49	WO 99/19498	04/22/99	WIPO	C12N	15/82	X
	50	WO 89/12102	12/14/89	WIPO	C12N	15/00	X
	51	WO	03/09/95	WIPO	C12N	15/00	X

EXAMINER _____ DATE CONSIDERED

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

.FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	Attorney Docket Number 5051-337DVCT2	Serial No. To be assigned
	Applicants: Stomp et al.	
	Filing Date Concurrently herewith	Group

		95/06722					
	52	WO 95/15678	06/15/95	WIPO	A01H	5/00	X
	53	WO 97/17429	05/15/97	WIPO	C12N	5/04	X
	54	DE19629402 A1	05/02/98	Germany	A01H	5/00	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	55	Bates, G.W.; *Electroporation of Plant Protoplasts and Tissues,* Methods in Cell Biology, Vol. 50, 1995, pp. 363-373.
	56	Boulton, M.I. et al.; *Specificity of Agrobacterium-mediated delivery of maize streak virus DNA to members of the Gramineae,* Plant Molecular Biology **12**: 31-40 (1989).
	57	Chang et al.; Pflanzenphysiol., Vol. 89, pages 91-94, 1978.
	58	Chang et al.; Regeneration of *Lemna gibba* G3 through Callus Culture, Z. Pflanzenphysiol. Bd. **89**:S. 91-94 (1978).
	59	Chang et al.; Callus Formation and Regeneration of Frond-Like Structures in *Lemna perpusilla* 6746 on a Defined Medium, Plant Science Letters **13**:133-136 (1978)
	60	Flavell; Proc. Natl. Acad. Sci., USA, Vol. 91, pages 3490-3496, 1994.
	61	Frey et al.; Evidence for Uptake of Plamid DNA into Intact Plants (*Lemna perpusilla*) Proved by an *E. coli* Transformation Assay, Z. Naturforsch **35**:c 1104-1106 (1980).
	62	Gray et al.; Proc. Natl. Acad. Sci., USA, Vol. 80, pages 5842-5846, 1993.
	63	Hansen et al.; Proc. Natl. Acad.Sci., USA, Vol. 91, pages 7603-7607, 1994.
	64	Hei et al.; Plant J., Vol. 6, pages 271-282, 1994.
	65	Hillman, W.S. and Culley, Jr., D.D.; *The Uses of Duckweed,* American Scientist, Vol. 66, pp. 442-451.
	66	Hoever, M. et al.; *Overexpression of wild-type p53 interferes with normal development in Zenopus laevis embryos,* Oncogene (1994), **9**, 109-120.
	67	Jach, G et al.; *Enhanced quantitative resistance against fungal disease by combinatorial expression of different barley antifungal proteins in transgenic tobacco,* Plant Journal (1995) **8**(1), 97-109.
	68	Jones, J.T. et al.; *Isolation and characterization of a putative collagen gene from the potato cyst nematode Globodera pallida,* Parasitology, 1996, Vol. 113, pp. 581-588.
	69	Komari, T. et al.; *Vectors carrying two separate T-DNAs for co-transformation of higher plants mediated by Agrobacterium tumefaciens and segregation of transformants free from selection markers,* The Plant Journal (1996) **10**(1), 165-174.
	70	Lin et al.; Effects of γ-Rays and Caffeine on Young Inflorescence Cultures of Wheat, Chemical Abstracts **116**:13 123977v (1992)

EXAMINER _____ DATE CONSIDERED

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

.FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	Attorney Docket Number 5051-337DVCT2	Serial No. To be assigned
	Applicants: Stomp et al.	
	Filing Date Concurrently herewith	Group

	71	Ma et al.; Science, Vol. 268, pages 716-719, 1995.
	72	Moon, H.K. and Stomp, A.M.; *Effects of Medium Components and Light on Callus Induction, Growth, and Frond Regeneration in Lemna Gibba (Duckweed),* In Vitro Cell Dev. Biol-Plant. **33**:20-25, January 1997.
	73	Okubara, P.A. et al.; *Analysis of Genes Negatively Regulated by Phytochrome Action in Lemna gibba and Identification of a Promoter Region Required for Phytochrome Responsiveness*, Plant Physical (1993) **101**: 915-924.
	74	PCT International Search Report, 30 October 1998, PCT/US98/16683.
	75	Rolfe et al.; *Deletion Analysis of a Phytochrome-regulated Monocot rbcS Promoter in a Transient Assay System*; Proc. Nat'l. Acad. Sci. USA, **88** (April 1991).
	76	Sabelli et al.; Meth. Plant Biochem., Vol. 10, pages 79-100, 1993.
	77	Sanford, J.C. et al.; *Optimizing the Biolistic Process for Different Biological Applications*, Methods in Enzymology, Vol. 217, 1993, pp. 483-509.
	78	Schäfer, W. et al.; *T-DNA integration and expression in a monocot crop plant after induction of Agrobacterium*, Nature, Vol. 327, 11 June 1987, pp. 529-532.
	79	Slovin, J.P. and Cohen, J.D.; *Levels of Indole-3-Acetic Acid in Lemna gibba G-3 and in a Large Lemna Mutant Regenerated from Tissue Culture*, Plant Physical (1988) **86**: 522-526.
	80	Smith, R.H. and Hood, EE; *Agrobacterium tumefaciens Transformation of Monocotyledons*, Crop Science **35**:301-309 (1995).
	81	Tobin et al.; Phytochrome Regulation of Transcription: Biochemical and Genetic Approaches, Phytochrome Properties and Biological Action, NATO ASI Series **H50**:167-179 (1991).
	82	Vernade et al.; Glycine Betaine Allows Enhanced Induction of the *Agrobacterium tumefaciens vir* Genes by Acetosyringone at Low pH, Journal of Bacteriology **170**:12 5822-5829 (1988)
	83	Viyayachandra et al.; Plant Mol. Biol., Vol. 29, pages 125-133, 1995.
	84	Sung Hun Park, et al. "T-DNA integration into genomic DNA of rice following *Agrobacterium* inoculation of isolated shoot apices." *Plant Molecular Biology*. 1996, Vol. 32, pp. 1135-1148.
	85	Pietrzak et al.; "Expression in plants of two bacterial antibiotic resistance genes after protoplast transformation with a new plant expression vector," *Nucleic Acids Research* **14**:14 5857-5869 (1986).
	86	Boynton, et al., "Chloroplast Transformation in *Chlamydomonas* with High Velocity Microprojectiles," *Science* **240**: 1534-1538 (1998)

EXAMINER _____ DATE CONSIDERED

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Attorney's Docket No. 5051-337DVCT2 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Stomp et al.
Serial No.: To be assigned
Filed: Concurrently herewith
For: *GENETICALLY ENGINEERED DUCKWEED*

Date: October 2, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a list of documents on form PTO-1449. Items 1-85 were cited in the U.S. parent application Serial Number 09/448,105, filed November 23 1999. Item 86 was cited in U.S. parent application Serial No. 09/971,754, filed October 4, 2001. Since the benefit of this application is claimed under 35 U.S.C. §120, no copies need to be furnished in accordance with 37 C.F.R. §1.98(d); however, copies will be furnished on request. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.97 and Section 609 of the MPEP.

Respectfully submitted,

Karen A. Magri
Registration No. 41,965

Customer No. 20792
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL 193633694 US Date of Deposit: October 2, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sloan Smith